

KENT LUNATIC ASYLUM,

BARMING HEATH, MAIDSTONE.

ANNUAL

MEDICAL REPORT,

FOR THE YEAR 1859-60, ENDING JULY 4TH.

MAIDSTONE:

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STATISTICAL TABLES.

TABLE [I.]
OF ALL THE
ADMISSIONS, DEATHS, AND DISCHARGES.

	Admitted.			Died.			Recovered.			Relieved.			Not Improved.			Total Discharged.			Remaining.		
	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.
From the opening on Jan. 1st, 1853, to July the 4th, 1859.	1547	1517	3064	597	448	1045	507	483	990	74	115	189	107	119	226	1285	1165	2450	262	352	614
During the last year, ending July 4, 1860.	89	86	175	30	27	57	37	38	75	12	18	30	4	1	5	83	84	167	268	354	622
Total...	1636	1603	3239	627	475	1102	544	521	1065	86	133	219	111	120	231	1368	1249	2617			

TABLE II.

Admissions of all Years, and present remainders.

Years.		All Annual Admissions.	July, 1860. Remainders of all Annual Admissions.	Quotas of all Annual Admissions to Discharges of the last year.					Aggregate remainder (1860) from Admissions down to any year.
				Recovered.	Relieved.	Not Improved.	Dead.	Total.	
1	1833	126	13 after $27\frac{1}{2}$ years	...	...	...	1	1	13
2	1834	68	8 „ $26\frac{1}{2}$ „	...	...	...	...	...	21
3	1835	60	4 „ $25\frac{1}{2}$ „	...	...	...	1	1	25
4	1836	56	3 „ $24\frac{1}{2}$ „	...	...	...	...	...	28
5	1837	43	2 „ $23\frac{1}{2}$ „	...	...	...	...	...	30
6	1838	44	5 „ $22\frac{1}{2}$ „	...	1	...	...	1	35
7	1839	54	6 „ $21\frac{1}{2}$ „	...	...	...	...	...	41
8	1840	38	4 „ $20\frac{1}{2}$ „	...	...	...	...	...	45
9	1841	41	4 „ $19\frac{1}{2}$ „	...	1	...	...	1	49
10	1842	69	5 „ $18\frac{1}{2}$ „	...	1	...	...	1	54
11	1843	86	8 „ $17\frac{1}{2}$ „	...	...	...	1	1	62
12	1844	79	5 „ $16\frac{1}{2}$ „	...	...	...	...	...	67
13	1845	113	16 „ $15\frac{1}{2}$ „	...	2	...	1	3	83
14 (half)	1846	41	6 „ $14\frac{1}{2}$ „	...	...	...	...	...	89
14-15	1847	108	11 „ 14 „	...	1	...	1	2	100
15-16	1848	96	9 „ 13 „	...	...	...	1	1	109
16-17	1849	114	18 „ 12 „	...	...	...	...	...	127
17-18	1850	116	18 „ 11 „	...	...	...	...	...	145
18-19	1851	286	17 „ 10 „	...	2	...	1	3	162
19-20	1852	201	32 „ 9 „	...	4	...	2	6	194
20-21	1853	171	33 „ 8 „	...	3	...	5	8	227
21-22	1854	168	31 „ 7 „	...	...	...	2	2	258
22-23	1855	189	38 „ 6 „	...	...	...	1	1	296
23-24	1856	192	45 „ 5 „	...	6	...	1	7	341
24-25	1857	158	48 „ 4 „	...	2	1	1	4	389
25-26	1858	181	55 „ 3 „	2	1	...	9	12	444
26-27	1859	166	65 „ 2 „	29	3	2	16	50	509
27-28	1860	175	113 „ 1 „	44	3	2	13	62	622
TOTAL		3239	622	75	30	5	57	167	

T A B L E I I I.

General Statement, comparative of the last two years.

	July, 1860.			July, 1859.		
	M.	W.	T.	M.	W.	T.
Patients remaining from the last year	262	352	614	260	349	609
Admitted since (yearly)	89	86	175	82	84	166
Total under treatment.....	351	438	789	342	433	775
Deduct discharges and deaths... ..	83	84	167	80	81	161
Remaining July 4th	268	354	622	262	352	614
The number remaining consisted of						
Patients of contributing parishes ...	222	299	521	215	290	505
Ditto chargeable to the county	9	10	19	8	10	18
Ditto of boroughs in the county ...	32	40	72	32	46	78
Ditto of parishes in other counties...	5	5	10	7	6	13
Total	268	354	622	262	352	614
Average number daily resident	...	...	621	...	...	600
Highest number on any day	276	354	630	266	358	624
Lowest ditto	270	340	610	248	331	597
Number of beds in the Asylum....	298	394	692	298	394	692
Employed, highest number.....	174	231	405	188	199	387
Ditto lowest ditto	177	157	334	171	164	335
Patients were discharged as under						
Recovered.....	37	38	75	29	38	67
Relieved	12	18	30	17	11	28
Not improved	4	1	5	10	7	17
Dead.....	30	27	57	24	25	49
Total discharges....	83	84	167	80	81	161
The admissions comprised :—						
Cases supposed to be of first attack	68	61	129	61	44	105
Ditto repeated ditto	21	25	46	21	40	61
Total admissions ...	89	86	175	82	84	166
Cases of re-admission into this asylum	17	15	32	10	15	25

ADMISSIONS, 1859-1860.

Number ; Men, 89 ; Women, 86 ; Total, 175.

TABLE IV.

	1859-60.			1858-9.		
	M.	W.	T.	M.	W.	T.
The admissions comprised :—						
Patients from contributing parishes	73	77	150	67	73	140
„ charged to the county account	8	3	11	10	3	13
„ from Boroughs in Kent	8	6	14	5	8	13
Total	89	86	175	82	84	166
Of the above, there were sent from Gaols	8	4	12	15	3	18

TABLE V.

Ages of the Patients admitted.

Decennial periods of age.	1859-60			1858-9		
	M.	W.	T.	M.	W.	T.
From 7 to 20 years	2	8	10	2	8	10
„ 20 „ 30 „	22	11	33	20	16	36
„ 30 „ 40 „	23	30	53	21	21	42
„ 40 „ 50 „	19	19	38	11	18	29
„ 50 „ 60 „	19	11	30	16	9	25
„ 60 „ 70 „	2	5	7	9	9	18
„ 70 „ 79 „	2	2	4	3	3	6
Total	89	86	175	82	84	166

T A B L E V I.

Forms of Disorder, Prospect of Recovery and Complications in the Cases Admitted.

Forms.	Number received			Prospect.						Complications.			
				Apparently Curable.		Curability Doubtful.		Not Curable.					
M.	W.	T.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	
Acute Mania.....	27	26	53	18	15	7	9	2	2	...	..	...	W.
Ditto a Potû	7	2	9	5	2	2	...	...	...	...	...	...	...
Chronic Mania	3	14	17	1	1	1	11	1	2	...	...	...	...
Occasional ditto, with or without Dementia	7	3	10	2	...	1	2	4	1	...	7	3	...
Melancholia	20	29	49	10	19	6	6	4	4	...	1	3	...
Dementia	16	6	22	...	...	1	...	15	6	12	1	...	...
Imbecility (of old age or other), or, Idiocy with Mania	7	4	11	1	1	1	...	5	3	...	1	...	...
Idiocy	2	2	4	...	...	...	...	2	2	...	1	1	...
Total.....	89	86	175	37	38	19	28	33	20	12	11	7	7

TABLE VII.

DISCHARGES.

Discharged :—Men 53; Women 57; Total 110.

	M.	W.	T.	M.	W.	T.
Thus :—						
Recovered	—	—	—	37	38	75
„ Absolutely at first	34	33	67			
„ After absence on trial	3	5	8			
Relieved	—	—	—	12	18	30
„ For removal to other Asylums	6	5	11			
„ Ditto Workhouses	...	10	10			
„ Ditto Home	6	3	9			
Not improved	—	—	—	4	1	5
„ For removal to other Asylums ...	3	1	4			
„ Ditto Workhouses	1	...	1			
Total	—	—	—	53	57	110

TABLE VIII.

DEATHS.

Died :—Men 30; Women 27; Total 57.

Ages at Death. Periods of Residence.

Number in each Decennium.				Time of Residence.			
	M.	W.	T.	Under 1 month	Under 1 year,	Under 10 years	Under 26 years
Under 20 years of age	2	2	4	1	...	3	...
From 20 to 30 years	4	1	5	...	3	2	...
„ 30 „ 40 „	3	8	11	...	5	5	1
„ 40 „ 50 „	10	3	13	...	3	8	2
„ 50 „ 60 „	6	2	8	...	5	3	...
„ 60 „ 70 „	3	6	9	...	6	1	2
„ 70 „ 80 „	1	5	6	...	2	3	1
„ 80 „ 85 „	1	...	1	...	...	1	...
Total	30	27	57	1	24	26	6

TABLE IX.

Causes of the Deaths.

Immediate Causes.	Number Deaths.			Remote Causes (when any) acting in Combination.											
				Gangrene of Lungs, ditto of Feet.		Apoplexy, Epilepsy, Partial Paralysis.		Pleurisy, Phthisis, Emphysema.		Disease of the Liver.		Disease of the Heart.		Dropsy, Cancer,	
				M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.
General Paralysis.....	7	...	7	...	1	...	1	...	...	...	...	...	...	...	...
Partial ditto.....	2	...	7	5	1	...	1	1	...	...	...	...	...	...	...
Exhaustion of Acute Mania	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...
Ditto Melancholia.....	1	...	2	1	...	...	...	...	...	...	...	...	...	...	...
Pulmonary Consumption.....	6	...	13	7	...	1	...	...	...	...	1	...	...	...	...
Pneumonia, Pleurisy	...	...	4	4	...	...	1	...	...	...	...	...	...	...	...
Chronic Bronchitis	...	...	3	3	...	...	...	...	...	...	...	...	...	...	1
Disease of the Heart	2	...	3	1	...	...	...	...	...	...	...	...	...	...	...
Epilepsy	4	...	7	3	...	1	...	2	...	...	...	...	...	...	...
Apoplexy	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation in a fit	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...
Fracture of the Skull by a fall	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
Suicide	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Cæcal abscess (1) Peritonitis (1)	...	...	2	2	...	...	...	...	...	...	...	...	...	...	1
Total	30	27	57	1	2	5	2	3	2	...	1	2	3	...	2

Deaths in Mania and Melancholia, 23 ; in Dementia, 30 ; in Idiocy and Imbecility, 4.

T A B L E X.

Per-centages of the year and comparison.

Per-centage of:—	1859-60.	1858-9.	1857-8.	1856-7.	1855-6.	1854-5.	1853-4.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Admissions on number remaining at end of the last year	28.50	27.25	30.11	26.37	34.10	33.75	30.82
Re-admissions on the Admissions.....	18.28	15.06	22.65	15.82	20.31	15.87	10.72
Cases of repeated attack on the admissions.....	26.28	36.74	33.70	26.58	38.02	33.33	25.00
Discharges and Deaths ditto	95.42	97.59	95.58	98.73	81.25	98.41	91.07
Excess of Admissions on Discharges of the Years	4.57	3.01	4.62	1.28	23.07	1.59	8.93
Recoveries on the Admissions	42.85	40.36	36.46	39.87	36.92	37.03	39.10
Ditto on the mean number daily resident	12.07	11.16	10.66	10.44	12.20	12.34	12.42
Ditto on the whole number under treatment	9.50	8.62	8.44	8.32	9.40	9.34	9.25
Deaths on the admissions	32.57	29.51	39.77	48.10	31.77	44.44	35.10
Ditto on the mean number daily resident.....	9.17	8.16	11.63	12.60	10.57	14.81	11.10
Ditto on the whole number under treatment	7.22	6.32	9.20	10.03	8.07	11.21	8.27

COUNTY OF KENT.

TABLE XI.--ABSTRACT OF THE ANNUAL RETURNS (16 AND 17, VIC., CAP. 97, Sec. 64) OF LUNATICS CHARGEABLE ON JANUARY 1ST, 1860.

NUMBERS RETURNED.										WHERE MAINTAINED.											
UNIONS.	Total of each Union.			Chargeable.						In County Asylum.			In Licensed Houses or other County Asylums.			In Union Houses.			In Lodgings, or with Friends.		
				To the Contributing Parishes.			To the Local Jurisdictions.														
	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.
Ashford, East ...	3	6	9	3	6	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto, West	11	11	22	11	11	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aylesford, North.	15	23	38	13	16	29	2	7	9	...	...	...	...	...	...	...	...	...	...	...	...
Blean.....	10	6	16	10	6	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bridge	7	10	17	7	10	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bromley	12	10	22	12	10	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cranbrook.....	10	17	27	10	17	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dartford	15	36	51	15	36	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dover	17	23	40	8	5	13	9	18	27	...	...	...	...	...	...	...	...	...	...	...	...
Eastry	18	33	51	12	18	30	6	15	21	...	...	...	...	...	...	...	...	...	...	...	...
Elham	12	13	25	7	8	15	5	5	10	...	...	...	...	...	...	...	...	...	...	...	...
Faversham	14	11	25	9	4	13	5	7	12	...	...	...	...	...	...	...	...	...	...	...	...
Gravesend.....	9	21	30	9	21	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greenwich	68	130	198	68	130	198	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hollingbourne ...	15	19	34	15	19	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hoo	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lewisham	28	20	48	28	20	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maidstone.....	29	37	66	10	13	23	19	24	43	...	...	...	...	...	...	...	...	...	...	...	...
Malling.....	13	15	28	13	15	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milton	7	11	18	7	11	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Medway	24	40	74	24	26	50	10	14	24	...	...	...	...	...	...	...	...	...	...	...	...
Romney Marsh...	4	8	12	...	2	2	4	6	10	...	...	...	...	...	...	...	...	...	...	...	...
Sevenoaks	21	27	48	21	27	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheppey.....	19	8	27	18	7	25	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...
Tenterden	10	14	24	8	10	18	2	4	6	...	...	...	...	...	...	...	...	...	...	...	...
Thanet	29	28	57	21	17	38	8	11	19	...	...	...	...	...	...	...	...	...	...	...	...
Tunbridge.....	18	27	45	18	27	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	449	605	1054	378	493	871	71	112	183	...	...	...	...	...	...	...	...	...	...	...	...
On Jan. 1, 1859...	413	553	966	335	439	774	78	114	192	...	...	...	...	...	...	...	...	...	...	...	...
Increase.....	36	52	88	43	54	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Decrease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Net Increase	...	...	...	7	2	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
88										Increase 44.			Increase 16.			Increase 15.			Increase 13.		

ANNUAL REPORT, 1859-60.

The foregoing tables present results differing so little from those of former years that comment upon them is almost unnecessary. The business of admitting and discharging patients has proceeded in a steady manner; almost the same number having been received as in the preceding year, whilst the discharges have been quite as numerous, and the mortality nearly as low, as in the very favourable year, 1858-59. The average daily number of patients has been higher, viz., 621 against 600.

There has been sufficient accommodation for the wants of the county, and there still is an amount of free space, enough for the necessary subdivision and movement of the patients, and likely to meet the demand (should there be increase) for some years to come.

The last table (No. 11) is an exception to the opening remark. It is the abstract of the annual returns of public lunacy on the 1st of January and it shows a very large increase for one year. It would appear from these returns that a single twelvemonth had added 88 chargeable insane persons, *i.e.*, an increase of rather more than 9 per cent. To what causes this may be due is not apparent, and it may be suspected that the increase is not altogether real, but in considerable measure the difference occasioned by a less and a greater strictness of account in two successive years.

In the course of the year 9 patients escaped and were all soon overtaken or found and brought back.

There were 4 cases of fracture and one of dislocation. In one fracture the skull was broken by an accidental fall, and death ensued. The other fractures were produced by falling in fits, and one by falling on a staircase, and were of trifling consequence. In the case of dislocation one patient had been pushed down by another.

The health of the whole establishment has been excellent ; but small-pox appeared in October, 1859, attacking 3 patients and 1 attendant. The patient in whom the disease first appeared had been admitted three weeks, and had had no discoverable communication with any other infected person since his reception. All recovered. Vaccination was practised on many persons.

A male patient was found dead one morning, having been suffocated by turning on his face in a fit in the night. Two instances of suicide happened; one in which the patient cut his throat with a penknife, the other in which he hanged himself with a sheet in his bedroom, two other patients being present in the room. Both were men, and the two accidents happened within a week of each other.

JAMES E. HUXLEY, M.D,

SUPERINTENDENT.

July 19th, 1860.